

10/563037

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DOCKET NO.: 4918

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Jens KAHLE et al.

SERIAL NO.: to be assigned - new

FILED: December 30, 2005

FOR: CRUCIFORM SPRING ELEMENT

INTERNATIONAL APPLICATION: PCT/EP2004/007431
INTERNATIONAL FILING DATE: 07 JULY 2004

MS PCT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

December 30, 2005

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicants enclose a Form PTO-1449, copies of references AI to AS cited thereon, English Abstracts as indicated on Form PTO-1449, a copy and an English version of a German Search Report issued on November 13, 2003 in a counterpart German application, and a copy and an English version of the International Search Report issued on August 26, 2005 in the corresponding PCT International Application. Copies of references AT to AV are not (and need not be) enclosed, because they have been transmitted to the USPTO by the International Searching Authority in the International processing of this PCT application.

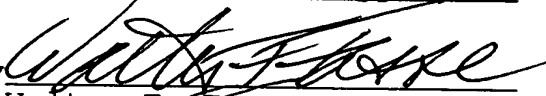
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- 2) This Information Disclosure Statement is being filed simultaneously with the above identified new patent application.
- 3) References AA to AH and AT are in English. Reference AI corresponds to AB, AJ corresponds to AC, AN corresponds to AG, AP corresponds to AH, AR corresponds to AD, AS corresponds to AE, and AV corresponds to AH, from which the relevance can be determined in English. References AI to AK, AM to AS, AU and AV are accompanied by English Abstracts. References AI, AR and AV have been discussed at pages 1 to 3 of the present specification. Therefore no further discussion of these references is necessary.
- 4) Moreover, the enclosed Search Reports indicate the degree of relevance of references AI to AV by category ("A" means technological background; "Y" means relevant to obviousness when combined with another document). Thereby a concise explanation of the relevance has been provided (see MPEP §609).
- 5) The Examiner is requested to consider all references of record, return an initialed copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.

Respectfully submitted,
Jens KAHLE et al. - Applicant

By 
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Enclosures:
postcard,
Form PTO-1449,
11 references,
12 English Abstracts,
copy and English Version of
Intern. Search Report,
copy and English Version of
German Search Report

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Sheet 1 of 2 IDS LIST OF REFERENCES CITED BY APPLICANT (FORM PTO-1449) DATED: December 30, 2005				Atty. Docket No.: 4918		Serial No.: 10/563037 to be assigned	
				Applicant: Jens KAHLE et al.			
				U.S. Filing Date: December 30, 2005		Art Unit:	
U. S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
	AA	4,261,211	04/1981	Haberland et al.	-	-	-
	AB	4,574,896	03/1986	Friedrich	-	-	-
	AC	4,821,581	04/1989	Jost	-	-	-
	AD	5,191,802	03/1993	Fassbinder	-	-	-
	AE	5,353,647	10/1994	Toerner	-	-	-
	AF	5,663,550	09/1997	Peng	-	-	-
	AG	6,237,409	05/2001	Labschies	-	-	-
	AH	6,705,171	03/2004	Toerner	-	-	-
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AI	33 46 145	07/1985	Germany	-	-	Abstract, = AB
	AJ	36 33 694	04/1988	Germany	-	-	Abstract, = AC
	AK	42 13 308	10/1993	Germany	-	-	Abstract
	AL	43 26 530	10/1994	Germany	-	-	no
	AM	101 34 205	01/2003	Germany	-	-	Abstract
OTHER DOCUMENTS							
EXAMINER'S SIGNATURE				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 2 of 2 IDS LIST OF REFERENCES CITED BY APPLICANT (FORM PTO-1449) DATED: December 30, 2005				Atty. Docket No.: 4918		Serial No.: 10/563037 to be assigned	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AN	195 04 992	03/1996	Germany	-	-	Abstract, = AG
	AO	198 49 719	05/2000	Germany	-	-	Abstract
	AP	199 05 951	08/2000	Germany	-	-	Abstract, = AH
	AQ	0 421 111	04/1991	Europe	-	-	Abstract
	AR	0 474 121	03/1992	Europe	-	-	Abstract, = AD
	AS	0 590 187	04/1994	Europe	-	-	Abstract, = AE
	AT	0 671 698	09/1995	Europe	-	-	yes
	AU	2001-119089	04/2001	Japan	-	-	Abstract
	AV	WO 00/47955	08/2000	PCT	-	-	Abstract, = AH
OTHER DOCUMENTS							
EXAMINER'S SIGNATURE				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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